

**REMARKS**

At the outset, the Applicants wish to thank the Examiner for the thorough review and consideration of the subject application. The Non-Final Office Action of July, 18, 2003, has been received and its contents carefully noted. Claims 1-3, 5, 7-8, and 11-12 are amended to better conform with U.S. practice and have not been narrowed for reasons relating to patentability. Accordingly, claims 1-17 are currently pending.

The Examiner rejected claims 3-17 under 35 U.S.C. § 103(a) as allegedly being unpatentable over U.S. Patent No. 5,377,084 issued to Kojima et al. ("Kojima") in view of U.S. Patent No. 6,452,649 issued to Ono et al. ("Ono") further in view of U.S. Patent No. 5,798,805 issued to Ooi et al. ("Ooi") further in view of U.S. Patent No. 5,777,804 issued to Nakamura et al. ("Nakamura") and claims 1-2 were rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Kojima in view of Ono further in view of Ooi further in view of Nakamura further in view of U.S. Patent No. 6,358,759 issued to Hirabayashi in view of U.S. Patent No. 6,032,277 issued to Osaka et al. ("Osaka"). Applicants respectfully traverse these rejections and reconsideration is hereby requested.

**Rejections Under 35 U.S.C. §103**

Claims 3-17 under 35 U.S.C. § 103(a) were rejected as being allegedly unpatentable over Kojima in view of Ono and further in view of Ooi further Nakamura. Applicants respectfully traverse these rejections and reconsideration is hereby requested.

The rejection is respectfully traversed because Ono is not prior art to this application. Applicant respectfully submits that the U.S. filing date of Ono is July 17, 2000, which is later

than June 7, 2000, the effective filing date of its present Application, which claims its priority of Korean Patent Application 2000-31056. Thus, Ono cannot be cited as prior art to the present Application. A certified translation of the priority document, KP 2000-31056, is submitted herewith. It is, therefore, respectfully requested that the rejection under 35 U.S.C. § 103(a) be withdrawn.

Claims 1-2 were rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Kojima in view of Ono further in view of Ooi further in view of Nakamura further in view of U.S. Patent No. 6,358,759 issue to Hirabayashi in view of U.S. Patent No. 6,032,277 issued to Osaka et al. ("Osaka"). Applicants respectfully traverse these rejections and reconsideration is hereby requested.

The rejection is respectfully traversed because Hirabayashi is not prior art to this application. Applicant respectfully submits that the U.S. filing date of Hirabayashi is July 6, 2000, which is later than June 7, 2000, the effective filing date of its present Application, which claims its priority of Korean Patent Application 2000-31056. Thus, Hirabayashi cannot be cited as prior art to the present Application. A certified translation of the priority document, KP 2000-31056, is submitted herewith. It is, therefore, respectfully requested that the rejection under 35 U.S.C. § 103(a) be withdrawn.


**CONCLUSION**

Applicants believe that a full and complete response has been made to the pending Office Action and respectfully submit that all of the stated objections and grounds for rejection have been overcome or rendered moot. Accordingly, Applicants respectfully submit that all pending claims are allowable and that the application is in condition for allowance.

Should the Examiner feel that there are any issues outstanding after consideration of this response, the Examiner is invited to contact the Applicant's undersigned representative at the number below to expedite prosecution.

Prompt and favorable consideration of this Reply is respectfully requested.

Respectfully submitted,

  
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